

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT:

- (A) NAME: Wolf-Georg Forssmann
- (B) STREET: Feodor-Lynen-Str. 31
- (C) CITY: Hannover
- (E) COUNTRY: Germany
- (F) POSTAL CODE: D-30625

(ii) TITLE OF INVENTION: A Biologically Active Protein -  
Collagen Fragment HF-COLL-18/514cf - for Inhibiting  
Tumor Growth and Capillary Proliferations

(iii) NUMBER OF SEQUENCES: 1

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
(EPO)

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 170 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single-stranded
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: no

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Val Ala Leu Asn Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly  
1 5 10 15  
Ala Asp Phe Gln Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly  
20 25 30  
Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile  
35 40 45  
Val Arg Arg Ala Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp  
50 55 60  
Glu Leu Leu Phe Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly  
65 70 75 80  
Pro Leu Lys Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val  
85 90 95  
Leu Arg His Pro Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp  
100 105 110  
Pro Asn Gly Arg Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr  
115 120 125  
Glu Ala Pro Ser Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg  
130 135 140  
Leu Leu Gly Gln Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu  
145 150 155 160  
Cys Ile Glu Asn Ser Phe Met Thr Ala Ser  
165 170